

09/710,342
Art Unit 2876
8884.00

1. (Currently amended) A self-service terminal comprising:
a user interface including a group of ~~indicators~~ depressable push buttons, all of different shapes and each ~~indicator~~ push button being associated with a pre-defined transaction so that a user may execute a desired transaction by selecting a single ~~indicator~~ push button.

2. (Cancelled) The terminal according to claim 1, wherein each indicator includes a push button.

3. (Previously presented) The terminal according to claim 1, wherein the indicator protrudes from a surface on which the indicator is mounted.

4. (Currently amended) The terminal according to claim 1, wherein the unique attribute is related to size of the ~~indicator~~ push button.

5. (Currently amended) The terminal according to claim 1, wherein the unique attribute is related to color of the ~~indicator~~ push button.

6. (Previously presented) The terminal according to claim

09/710,342
Art Unit 2876
8884.00

1, wherein the pre-defined transaction is programmed by a user.

7. (Previously presented) The terminal according to claim 1, wherein the pre-defined transaction is programmed by the owner of the terminal.

8. (Currently amended) A self-service terminal comprising:
a user interface including a plurality of ~~indicators~~ depressable push buttons for entering data, each ~~indicator~~ push button being different to the other ~~indicators~~ push buttons in size, shape, color, or texture, or a combination thereof and being associated with a pre-defined transaction so that a user may execute a desired transaction by selecting only one ~~indicator~~ push button.

9. (Currently amended) A method of executing a transaction at a self-service terminal, the method comprising:
providing a plurality of ~~indicators~~ depressable push buttons, each ~~indicator~~ push button having a unique attribute of size, shape, color, texture, or combination thereof;
associating a unique transaction with each ~~indicator~~ push

09/710,342
Art Unit 2876
8884.00

button; and

in response to a selection of one of the ~~indicators~~ push buttons, executing a transaction associated with the selected ~~indicator~~ push button.

10. (Currently amended) A self-service terminal comprising:
a user-interface consisting essentially of a plurality
of

- (1) ~~indicators~~ push buttons which are all
different in size, shape, color, texture, or
a combination thereof,
- (2) an identifier, and
- (3) a dispensing area.

21. (Previously presented) An Automated Teller Machine, ATM,
comprising:

- a) an interface in which all buttons are different in
size, shape, or color;
- b) controller means for accepting instructions for
allowing
 - i) a first user to program a first button to
perform a first predetermined function, when
later actuated by the first user.

09/710,342
Art Unit 2876
8884.00

22. (Previously presented) ATM according to claim 21, wherein the controller means accepts additional instructions for allowing

- ii) a second user to program the first button to perform a second predetermined function, different from the first predetermined function, when later actuated by the second user.

24. (Currently amended) Apparatus, comprising:

- a) an Automated Teller Machine (ATM) which includes

- i) a touch-sensitive display;
 - ii) a dispenser for dispensing cash to a user;
 - iii) a card reader; and

- b) a plurality of N push buttons

- i) all of which protrude from a surface of the ATM, near the touch-sensitive display,
 - ii) all of which are three dimensional,
 - iii) which are of N different shapes,
 - iv) each of which executes a different one of N transactions when activated.

25. (Previously presented) Apparatus according to claim 24,

09/710,342
Art Unit 2876
8884.00

wherein the N buttons are effective to enable a blind person to select and execute one of the N transactions, without reference to any text on the display.

26. (Previously presented) Apparatus according to claim 25, wherein the touch-sensitive display is effective to enable a sighted person to select and execute a transaction, with reference to text presented on the display.

27. (Previously presented) Apparatus according to claim 24, wherein the buttons are distinguishable from each other by a blind person, based on shape.

28. (Previously presented) Apparatus according to claim 24, and further comprising:

c) configuration means for enabling a user to change the function executed by at least some buttons.

29. (Previously presented) Apparatus according to claim 24, wherein at least one button performs a function A for a user U1, and a different function B for another user U2.

30. (Previously presented) Apparatus according to claim 24, wherein the N different shapes include

09/710,342
Art Unit 2876
8884.00

- i) an elliptical shape,
- ii) a square shape,
- iii) a circular shape,
- iv) a diamond shape,
- v) a triangular shape, and
- vi) a five-pointed star shape.

31. (Previously presented) Apparatus according to claim 24, further comprising:

- c) an indicator or text associated with each respective button, which describes a function which the button executes.

32. (Previously presented) Apparatus according to claim 31, wherein

- i) for some users, at least one button performs a function described by its associated indicator or text, and
- ii) for other users, said button performs a different function, not described by the associated indicator or text of the button.

33. (Currently amended) Apparatus, comprising:

- a) an ATM having no display;

09/710,342
Art Unit 2876
8884.00

b) a plurality of push buttons supported by and protruding through a surface of the ATM, wherein

- i) each button has a combination of (specific size, specific shape, and specific texture), and
- ii) no two buttons have the same combination.

34. (Previously presented) Apparatus according to claim 33, and further comprising:

- c) an indicator or text associated with each respective button, which describes a function which the button executes.

35. (Previously presented) Apparatus according to claim 34, and further comprising control means which

- i) detects actuation of a selected button and
- ii) in response, executes the function indicated by the indicator or text associated with the selected button.

36. (Previously presented) Apparatus according to claim 35, and further comprising:

- c) configuration means for enabling a user to change the function executed by each button.

09/710,342
Art Unit 2876
8884.00

37. (Previously presented) Apparatus according to claim 33, wherein at least one button performs a function A for a user U1, and a different function B for another user U2.

38. (Previously presented) Apparatus according to claim 33, wherein

- i) for some users, at least one button performs a function described by its associated indicator or text, and
- ii) for other users, said button performs a different function, not described by the associated indicator or text of the button.

39. (Previously presented) Apparatus according to claim 33, wherein the buttons include

- i) a button of elliptical shape,
- ii) a button of square shape,
- iii) a button of circular shape,
- iv) a button of diamond shape,
- v) a button of triangular shape, and
- vi) a button of five-pointed star shape.

40. (Currently amended) Automated Teller Machine,

09/710,342
Art Unit 2876
8884.00

comprising:

- a) a row of push buttons protruding through a surface of the ATM, all of different shapes;
- b) ~~a display which presents a label for each button~~
no display;
- c) a dispenser for dispensing cash to a user;
- d) a card reader for reading a passcard supplied by a user;
- e) control means for detecting a press of a button, and executing a function described by the label associated with the button;
- f) configuration means for allowing a user to change the function executed by said button, so that said button performs different functions for different users.

41. (Previously presented) An Automated Teller Machine, ATM, comprising:

- a) an interface in which every user-actuated button is a different combination of (size, shape, and color), compared with all other buttons; and
- b) controller means for accepting instructions for
 - i) allowing a first user to program a first set of buttons to perform a first set of functions, when later actuated by the first